

WHAT IS CLAIMED IS:

1. A double layer block assembly, comprising four single layer blocks, two first double layer blocks, two second double layer blocks, four outer stickers, and four inner stickers wherein an upper layer section of the assembly comprises  
5 two single layer blocks, two upper layers of two first double layer blocks, and two upper layers of two second double layer blocks; a lower layer section of the assembly comprises the other two single layer blocks, two lower layers of two first double layer blocks, and two lower layers of two second double layer blocks; the outer stickers are adhered to a top and a bottom surfaces of the assembly;  
10 and the inner stickers are adhered between the upper layer section and the lower layer section of the assembly so that the assembly is operative to turn about two parallel axes endlessly.
2. The double layer block assembly of claim 1, wherein the upper layers of the first double layer blocks and the upper layers of the second double layer blocks  
15 of the upper layer section are disposed at opposite sides of the single layer blocks.
3. The double layer block assembly of claim 1, wherein the upper layers of the first double layer blocks and the upper layers of the second double layer blocks of the lower layer section are disposed at opposite sides of the single layer  
20 blocks.
4. The double layer block assembly of claim 1, wherein the axes are disposed at opposite sides of either the single layer blocks of the upper layer section or the single layer blocks of the lower layer section.
5. The double layer block assembly of claim 4, wherein the axes disposed at  
25 opposite sides of the single layer blocks of the upper layer section are perpendicular to that disposed at opposite sides of the single layer blocks of the lower layer section.

6. The double layer block assembly of claim 1, wherein two outer stickers are adhered to a top surface of the upper layer section and the other two outer stickers are adhered to a bottom surface of the lower layer section.
7. The double layer block assembly of claim 6, wherein the outer stickers are  
5 adhered to one of the single layer blocks, one of the first double layer blocks, and one of the second double layer blocks.
8. The double layer block assembly of claim 1, wherein two inner stickers are adhered to a bottom surface of the upper layer section and the other two inner stickers are adhered to a top surface of the lower layer section.
- 10 9. The double layer block assembly of claim 8, wherein the inner stickers are adhered to one of the single layer blocks, one of the first double layer blocks, one of the second double layer blocks, and contact sides thereof.
10. The double layer block assembly of claim 1, wherein the assembly has a section of polygon.
- 15 11. The double layer block assembly of claim 1, wherein the assembly has a section of circle.
12. The double layer block assembly of claim 1, wherein the assembly has a section of rectangle.
13. The double layer block assembly of claim 1, wherein the assembly has a  
20 section of oval.